

COMBINED DECLARATION AND POWER OF ATTORNEY

- ☒ Declaration submitted
with Initial Filing
- ☐ Declaration submitted
after Initial Filing (surcharge
(37 CFR 1.16(e)) required)

Attorney Docket: IL-10473

Applicant:

Serial No.:

Filing Date:

As a below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s). William J. Bennett and Harold D. Ackler

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Integrated Electrical Connector

the specification of which (check one)

X is attached hereto _____ was filed on _____ as United States Application
Number or PCT International Application Number _____

and was amended on _____ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I (We) acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I (We) hereby claim foreign priority benefits under 35, U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Application Number) (Country) (Foreign Filing Date)



I (We) hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application Serial No.

Filing Date

I (We) hereby claim the benefit under 35 U.S.C. 120 of any United States applications(s), or 365(c) of any PCT international application designating the United States of America, listed below

and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No.	Filing Date	Status
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POWER OF ATTORNEY: As the named inventor(s), I (we) hereby appoint the following registered practitioner(s) to prosecute this application, and to transact all business connected therewith, in any patent office, U.S. or foreign.

Names:	Reg. No.	Name:	Reg. No.
Alan H. Thompson	29,981	Eddie E. Scott	25,220
L.E. Carnahan	20,555	James M. Skorich	27,594
Christopher J. Horgan	40,394	Ann M. Lee	47,741
<u>Direct Correspondence To:</u> Alan H. Thompson Assistant Laboratory Counsel Lawrence Livermore National Laboratory P.O. Box 808, L-703 Livermore, California 94551		<u>Direct Telephone Calls To:</u> James M. Skorich (925) 422-7274	


DECLARATION

I (We) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Inventor

William J. Benett	
Full Name of Inventor	Signature
Livermore, California	6/4/01
Residence (City, State or Foreign Country)	Date
2205 Vintage Lane, Ca. 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship

Parameter	Value	Unit
Temperature	25	°C
Pressure	1.0	atm
Time	10	min
Concentration	0.1	M
Volume	1.0	L
Flow rate	1.0	L/min
Wavelength	254	nm
Path length	1.0	cm
Refractive index	1.33	
Viscosity	0.01	P
Density	1.0	g/cm ³
Surface tension	0.072	N/m
Electrical conductivity	0.1	S/cm
Dielectric constant	80	
Ionization energy	13.6	eV
Electron affinity	0.0	eV
Atomic weight	12.01	g/mol
Molecular weight	18.02	g/mol
Boiling point	100	°C
Melting point	0	°C
Heat of fusion	6.01	kJ/mol
Heat of vaporization	40.7	kJ/mol
Standard enthalpy of formation	-285.8	kJ/mol
Standard Gibbs free energy of formation	-237.1	kJ/mol
Equilibrium constant	1.0	
Reaction rate	1.0	mol/L·s
Activation energy	50.0	kJ/mol
Pre-exponential factor	1.0	mol/L·s
Frequency	1.0	Hz
Wavenumber	1.0	cm ⁻¹
Energy	1.0	J
Power	1.0	W
Force	1.0	N
Pressure	1.0	Pa
Energy density	1.0	J/m ³
Power density	1.0	W/m ³
Force density	1.0	N/m ³
Pressure density	1.0	Pa/m ³
Energy flux	1.0	W/m ²
Power flux	1.0	W/m ²
Force flux	1.0	N/m ²
Pressure flux	1.0	Pa/m ²
Energy flux density	1.0	W/m ³
Power flux density	1.0	W/m ³
Force flux density	1.0	N/m ³
Pressure flux density	1.0	Pa/m ³
Energy flux density	1.0	W/m ³
Power flux density	1.0	W/m ³
Force flux density	1.0	N/m ³
Pressure flux density	1.0	Pa/m ³

Harold D. Ackler	
Full Name of Inventor	Signature
Sunnyvale, California	6/11/01
Residence (City, State or Foreign Country)	Date
901 Berkshire Ave. Sunnyvale, CA 94087	USA
Postal Address (Street, City, State, Zip Code)	Citizenship

Third Inventor

Full Name of Inventor	Signature
Residence (City, State or Foreign Country)	Date:
Postal Address (Street, City, State, Zip Code)	Citizenship

-End of Document-
IL- 10473

Applicant : William J. Bennett et al

Docket No. : IL-10473

Serial No. :

Art Unit :

Filed :

Examiner :

For : Integrated Electrical Connector

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

The Regents of the University of California
Office of General Counsel
1111 Franklin Street
Oakland, CA 94607-5200

TYPE OF ORGANIZATION

 X University or other Institute of Higher Education

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled: INTEGRATED ELECTRICAL CONNECTOR

by inventor(s) William J. Bennett and Harold D. Ackler

described in

X the specification filed herewith.

_____ application serial no. _____, filed _____.

_____ patent no. _____, issued _____

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention, except for a license to a Federal Agency pursuant to 35 USC 202(c) (4).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

X no such person, concern, or organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

JANET G. TULK
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Lawrence Livermore National Laboratory
7000 East Avenue, L-701
Livermore, CA 94551



JANET G. TULK

6-4-01

Date

PATENT

09085434-061901